

Date: Mon, 27 Dec 93 04:30:44 PST
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #159
To: Ham-Digital

Ham-Digital Digest Mon, 27 Dec 93 Volume 93 : Issue 159

Today's Topics:

 AA4RE BBS Program V2.1P
 FSK demod
 HF Gateways Any? For Telneting from NOS
 Newbie (2 msgs)
 Setting up a NOS Gateway on a Sparc IPC

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 26 Dec 1993 21:24:22 GMT
From: juniper.almaden.ibm.com!enge.almaden.ibm.com!enge@uunet.uu.net
Subject: AA4RE BBS Program V2.1P
To: ham-digital@ucsd.edu

Version 2.1P is now available from the usual sources. Here on the
Internet, ftp from kilroy.jpl.nasa.gov or from ucsd.edu

Roy Engehausen, AA4RE
enge@almaden.ibm.com

Date: 27 Dec 93 05:14:56 GMT
From: library.ucla.edu!news.mic.ucla.edu!ctc.com!pitt.edu!gatech!
howland.reston.ans.net!darwin.sura.net!sgiblab!a2i!nntp.crl.com!crl.crl.com!not-
for-mail@network.ucsd.edu
Subject: FSK demod

To: ham-digital@ucsd.edu

I have several digital signals coming over my FM radio in my area, I assume they are FSK, What would be the best way to demodulate them?

I was thinking about using a PLL that I could tune a reference to some intermediate frequency and run the error voltage into some kind of comparator or something close to get a digital output.

Is this a good way to do it? Does anyone know the caveats on running the NE565 with a single voltage supply?

Also has anyone seen the FM receiver chips from Motorola? They seem to have a data output that will detect FSK modulation at any rate between 1200 and 36000 baud, how do these work? The block diagram looks like it is done with some kind of comparator. Is this a better way to go than using a PLL?

thanx

mycal

Date: 27 Dec 1993 05:38:46 GMT
From: usc.edu!howland.reston.ans.net!usenet.ins.cwru.edu!cleveland.Freenet.Edu!da884@network.ucsd.edu
Subject: HF Gatesways Any? For Telnetting from NOS
To: ham-digital@ucsd.edu

I'm looking for a site which I can telnet from NOS to get onto packet on 20M, anyone have any info? Help

73's de VE3TOS

ax25: ve3tos@ve3oy.#scon.on.can.noam
Ampernet: Ve3tos@ve3tos.ampr.org
ip 44.135.88.89

Date: 26 Dec 1993 15:05:01 -0500
From: galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!gatech!usenet.ufl.edu!mailer.acns.fsu.edu!mailer.acns.fsu.edu!not-for-mail@network.ucsd.edu
Subject: Newbie
To: ham-digital@ucsd.edu

I am an extremely new Ham person and would be interested in FAQ's

or whatnot on ham... I want to learn more about radio packet
modems/networks... I know a little (about AX.25 protocols),
but I need to learn some of the more basic's.. Like whats the
best transeiver? What TNC should I use.. Where the best place
to get eq.???? Any help would be greatly appreciated. thanks!

Date: 27 Dec 1993 03:48:23 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!news.ans.net!
mailhost.interaccess.com!interaccess.com!hopken@network.ucsd.edu
Subject: Newbie
To: ham-digital@ucsd.edu

Debi Reid (dreid@mailier.fsu.edu) wrote:

: I am a extremely new Ham person and would be intrested in FAQ's
: or whatnot on ham... I want to learn more about radio packet
Hi Debbie. Try anonymous ftp to ucsd.edu then start looking around for ham
stuff. There's quite a bit there. If you have some specific questions, I'll
be happy to try and answer.
73's

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=====
Ken Hopkins WA9WCP | Internet - HOPKEN@interaccess.com
Disaster Team - | AMPRnet - 44.72.1.162
American Red Cross | AX.25 - WA9WCP@W9ZMR.IL.USA

Date: Sun, 26 Dec 1993 19:40:22 GMT
From: galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!newsserver.jvnc.net!newsserver.egr.uri.edu!orca!
swamik@network.ucsd.edu
Subject: Setting up a NOS Gateway on a Sparc IPC
To: ham-digital@ucsd.edu

Hi

Im trying to setup a gateway on my Sparc IPC. I had the SysOp
create a pseudo-device called /dev/tun0 and rebuild the kernel. I have no
idea what to do next. Could someone please help me!!!!

swamik@ele.uri.edu

Swami

End of Ham-Digital Digest V93 #159
